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SEQUENCE LISTING

<110> Kaumaya, Pravin T.  
Stevens, Vernon C.  
Triozi, Pierre L.

<120> Polypeptides and Polynucleotides for Enhancing Immune Reactivity to HER-2  
Proteins

<130> 18525/04011

<140> 09/632,036

<141> 2000-08-03

<150> 60/146,869

<151> 1999-08-03

<160> 42

<170> PatentIn version 3.1

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Leu Asp Met

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Gly Ala Ser Pro Gly Gly  
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Ile Asp Thr Asn Arg Ser

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Ser Leu Thr  
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Glu Gly Arg Tyr Thr  
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Pro Leu His Asn Gln Glu Val Thr Ala Glu Asp Gly Thr Gln Arg Ala  
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Glu Lys Cys Ser Lys Pro Cys Ala  
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Pro Glu Ser Phe Asp Gly Asp Pro Ala Ser Asn Thr Ala Pro Leu Gln  
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Pro Glu

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Leu Tyr Ile Ser Ala Trp Pro Asp Ser Leu Pro Asp Leu Ser Val Phe  
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Gln Asn Leu Gln  
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Glu Asp Glu

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Cys Leu Pro Cys His Pro Glu Cys Gln Pro Gln Asn Gly Ser Val Thr  
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Cys Phe Gly Pro Glu Ala Asp Gln Cys Val Ala Cys Ala His Tyr Lys  
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Asp Pro

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&lt;400&gt; 11

Lys Pro Asp Leu Ser Tyr Met Pro Ile Trp Lys Phe Pro Asp Glu Glu  
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Gly Ala

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Ala Glu Gln Arg Ala Ser  
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Asn Ser Val Asp Asp Ala Leu Ile Asn Ser Thr Ile Tyr Ser Tyr Phe  
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Pro Ser Val

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Pro Gly Ile Asn Gly Lys Ala Ile His Leu Val Asn Asn Gln Ser Ser  
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Glu

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Phe Asn Asn Phe Thr Val Ser Phe Trp Leu Arg Val Pro Lys Val Ser  
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Ala Ser His Leu Glu  
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Leu Ser Glu Ile Lys Gly Val Ile Val His Arg Leu Glu Gly Val  
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Phe Phe Leu Leu Thr Arg Ile Leu Thr Ile Pro Gln Ser Leu Asn  
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Lys Lys Pro Glu  
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Gly Pro Ser Leu  
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Val Leu Arg Glu Asn Thr Ser Pro Lys  
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Ala Ala Arg Pro Ala Gly Ala Thr Leu  
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Cys Arg Trp Gly Leu Leu Leu Ala Leu  
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Arg Arg Phe Thr His Gln Ser Asp Val  
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Gly Arg Ile Leu His Asn Gly Ala Tyr  
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Thr Tyr Leu Pro Thr Asn Ala Ser Leu  
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Glu Tyr Val Asn Ala Arg His Cys Leu  
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<400> 32

Ala Tyr Ser Leu Thr Leu Gln Gly Leu  
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<400> 33

Ala Leu Cys Arg Trp Gly Leu Leu Leu  
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His Leu Tyr Gln Gly Cys Gln Val  
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Gln Leu Arg Ser Leu Thr Glu Ile Leu  
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Ile Leu His Asn Gly Ala Tyr Ser Leu  
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Ile Leu Leu Val Val Val Leu Gly Val  
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Asp Leu Thr Ser Thr Val Gln Leu Val  
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Val Leu Val Lys Ser Pro Asn His Val  
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Lys Ile Phe Gly Ser Leu Ala Phe Leu  
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Ile Ile Ser Ala Val Val Gly Ile Leu  
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Ile Asn Gly Thr His Ser Cys Val Asp Leu Asp Asp Lys Gly Cys Pro  
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